

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	490	(CRAIG.in. or LUCAS.in. or GOODFELLOW.in. ) and (exhaust near3 gas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 13:56
S2	306	(CRAIG.in. or LUCAS.in. or GOODFELLOW.in. ) and (exhaust near3 gas) and (engine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 13:57
S3	120	(CRAIG.in. or LUCAS.in. or GOODFELLOW.in. ) and (exhaust near3 gas) and (engine) and (cataly\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 13:58
S4	26	(CRAIG.in. or LUCAS.in. or GOODFELLOW.in. ) and (exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) same (pipe or passag\$4 or branch\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 14:02
S5	6509	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) same (pipe or passag\$4 or branch\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 14:02
S6	4845	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) same (pipe or passag\$4 or branch\$4)) and (smaller or bigger or greater or larger)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 14:03
S7	4845	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) same (pipe or passag\$4 or branch\$4)) and ((smaller or bigger or greater or larger) or (different\$4 near2 capacit\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 14:03
S8	1863	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and ((smaller or bigger or greater or larger) or (different\$4 near2 capacit\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 14:04

## EAST Search History

S9	5	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and ((smaller or bigger or greater or larger) near4 (cataly\$4 or filter)) and ((different\$4 near2 capacit\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 14:26
S10	5	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and ((smaller or bigger or greater or larger) near4 (cataly\$4 or filter)) and ((different\$4 near2 capacit\$4)) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 14:04
S11	5	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and ((smaller or bigger or greater or larger) near4 (cataly\$4 or filter)) and (((differ\$4 or different\$4) near2 capacit\$4)) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 14:25
S12	203	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and ((smaller or bigger or greater or larger) near4 (cataly\$4 or filter)) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 09:47
S13	6	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and (((differ\$4 or different\$4) near2 capacit\$4)) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 14:09
S15	78	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and (((differ\$4 or different\$4 or larg\$4 or smal\$4) near2 capacit\$4)) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 09:35
S16	53	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and (((differ\$4 or different\$4 or smaller or bigger or greater or larger) near2 capacit\$4)) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 09:49

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S17	39	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and (((differ\$4 or different\$4 or smaller or bigger or greater or larger) near2 capacit\$4)) and (cataly\$4 near4 (first and second) ) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 09:37
S18	50	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and (((differ\$4 or different\$4 or smaller or bigger or greater or larger) near2 capacit\$4)) and (cataly\$4 near4 (first and second) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 09:46
S19	47	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and (((differ\$4 or different\$4 or smaller or bigger or greater or larger) near4 capacit\$4)) and (cataly\$4 near4 (first and second) ) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 09:37
S20	147	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and (((differ\$4 or different\$4 or larg\$4 or smal\$4) near2 capacit\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 09:46
S21	203	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and ((smaller or bigger or greater or larger) near4 (cataly\$4 or filter)) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 09:47
S22	115	S20 not S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 09:48
S23	167	S21 not S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 09:48

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S24	183	S21 not S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 09:48
S25	107	( "1789812"   "2898202"   "2906253"   "3295919"   "3350878"   "3470689"   "3503716"   "3723070"   "3767764"   "3810361"   "3825654"   "3929420"   "3953576"   "4167852"   "4281512"   "4319896"   "4321792"   "4329162"   "4345431"   "4393031"   "4395875"   "4671059"   "4854123"   "5021227"   "5060865"   "5125231"   "5138834"   "5158753"   "5207058"   "5233830"   "5233831"   "5265420"   "5313792"   "5365734"   "5365735"   "5367875"   "5372109"   "5379586"   "5384098"   "5388402"   "5388403"   "5406790"   "5410873"   "5412946"   "5457958"   "5461857"   "5473887"   "5479775"   "5538697"   "5540047"   "5551231"   "5553451"   "5595060"   "5605042"   "5609026"   "5628186"   "5647203"   "5655362"   "5657625"   "5661971"   "5740669"   "5746052"   "5749221"   "5758493"   "5771685"   "5778667"   "5782087"   "5783160"   "5787706"   "5787707"   "5791139"   "5797263"   "5802845"   "5826425"   "5910097"   "5970707"   "5974793"   "5983627"   "5983630"   "6014859"   "6023929"   "6076499"   "6082100"   "6105365"   "6109024"   "6119452"   "6138453"   "6151890"   "6164065"   "6205773"   "6250074"   "6289672"   "6389806"   "6408618"   "6502391"   "6516612"   "6568177").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 09:53
S26	106	( "4485622"   "5233831"   "5499501"   "5966929"   "6047542"   "6122910"   "6151890"   "6253547"   "6516612"   "6647710"   "6886329").URPN.	USPAT	OR	ON	2006/02/23 09:53

## EAST Search History

S27	209	("1789812"   "2898202"   "2906253"   "3295919"   "3350878"   "3470689"   "3503716"   "3723070"   "3767764"   "3810361"   "3825654"   "3929420"   "3953576"   "4167852"   "4281512"   "4319896"   "4321792"   "4329162"   "4345431"   "4393031"   "4395875"   "4671059"   "4854123"   "5021227"   "5060865"   "5125231"   "5138834"   "5158753"   "5207058"   "5233830"   "5233831"   "5265420"   "5313792"   "5365734"   "5365735"   "5367875"   "5372109"   "5379586"   "5384098"   "5388402"   "5388403"   "5406790"   "5410873"   "5412946"   "5457958"   "5461857"   "5473887"   "5479775"   "5538697"   "5540047"   "5551231"   "5553451"   "5595060"   "5605042"   "5609026"   "5628186"   "5647203"   "5655362"   "5657625"   "5661971"   "5740669"   "5746052"   "5749221"   "5758493"   "5771685"   "5778667"   "5782087"   "5783160"   "5787706"   "5787707"   "5791139"   "5797263"   "5802845"   "5826425"   "5910097"   "5970707"   "5974793"   "5983627"   "5983630"   "6014859"   "6023929"   "6076499"   "6082100"   "6105365"   "6109024"   "6119452"   "6138453"   "6151890"   "6164065"   "6205773"   "6250074"   "6289672"   "6389806"   "6408618"   "6502391"   "6516612"   "6568177").PN. OR ("4485622"   "5233831"   "5499501"   "5966929"   "6047542"   "6122910"   "6151890"   "6253547"   "6516612"   "6647710"   "6886329").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 09:53
S28	4	("5388406"   "5473890"   "6014859"   "6058700").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 09:51
S29	11	("6502391").URPN.	USPAT	OR	ON	2006/02/23 09:51
S30	8	("4134261"   "4484548"   "5056308"   "5417058"   "5447696"   "5647207"   "5732680"   "5845492").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 09:51
S31	19	("6408618").URPN.	USPAT	OR	ON	2006/02/23 09:51